

FORM PTO-1449	SERIAL NO. 10/688,802	CASE NO. 11336/592 (P03131USP)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE October 16, 2003	GROUP ART UNIT 2626
APPLICANT(S): Hetherington et al.		

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/VPH/	F1	4,486,900	12/04/1984	Cox et al.		
	F2	4,843,562	06/27/1989	Kenyon et al.		
	F3	5,027,410	06/25/1991	Williamson et al.		
	F4	5,313,555	05/17/1994	Kamiya		
	F5	5,400,409	03/21/1995	Linhart		
	F6	5,479,517	12/26/1995	Linhart		
	F7	5,495,415	02/27/1996	Ribbens et al.		
	F8	5,502,688	03/26/1996	Recchione et al.		
	F9	5,584,295	12/17/1996	Muller et al.		
	F10	5,680,508	10/27/1997	Liu		
	F11	5,933,801	08/03/1999	Fink et al.		
	F12	5,949,888	09/07/1999	Gupta et al.		
	F13	6,011,853	01/04/2000	Koski et al.		
	F14	6,167,375	12/26/2000	Miseki et al.		
	F15	6,173,074 B1	01/09/2001	Russo		
	F16	6,199,035 B1	03/06/2001	Lakaniemi et al.		
	F17	2002-0176589 A1	11/28/2002	Buck et al.		
	F18	6,507,814 B1	01/14/2003	Gao		
	F19	6,587,816 B1	07/01/2003	Chazan et al.		
	F20	6,643,619 B1	11/04/2003	Linhart et al.		
	F21	2003-0216907 A1	11/20/2003	Thomas		
	F22	6,687,669 B1	02/03/2004	Schrögmeier et al.		
	F23	2004-0078200 A1	04/22/2004	Alves		
	F24	2004-0165736 A1	08/26/2004	Hetherington et al.		
	F25	2004-0167777 A1	08/26/2004	Hetherington et al.		
	F26	2005-0114128 A1	05/26/2005	Hetherington et al.		
	F27	6,910,011 B1	06/21/2005	Zakarauskas		
	F28	2005-0240401 A1	10/27/2005	Ebenezer		
	F29	2006-0034447 A1	02/16/2006	Alves et al.		
	F30	2006-0074646 A1	04/06/2006	Alves et al.		
↓	F31	2006-0115095 A1	06/01/2006	Glesbrecht et al.		
	F32	2006-0136199 A1	06/22/2006	Nongpiur et al.		

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/VPH/	F33	EP 0 629 996 A2	12/21/1994	EPO		
	F34	EP 0 629 996 A3	12/21/1994	EPO		
	F35	EP 0 750 291 A1	12/27/1996	EPO		
	F36	EP 1 450 353 A1	08/25/2004	EPO		
	F37	EP 1 450 354 A1	08/25/2004	EPO		
	F38	WO 0156255 A1	08/02/2001	WIPO		

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
/VPH/	F39	Avendano, C., Hermansky, H., "Study on the Dereverberation of Speech Based on Temporal Envelope Filtering," Proc. ICSLP '96, pp. 889-892, October 1996.
	F40	Fiori, S., Uncini, A., and Piazza, F., "Blind Deconvolution by Modified Bussgang Algorithm", Dept. of Electronics and Automatics - University of Ancona (Italy), ISCAS 1999.
	F41	Learned, R.E. et al., A Wavelet Packet Approach to Transient Signal Classification, Applied and Computational Harmonic Analysis, Jul. 1995, pp. 265-278, vol. 2, No. 3, USA, XP 000972660. ISSN: 1063-5203. abstract.
	F42	Nakatani, T., Miyoshi, M., and Kinoshita, K., "Implementation and Effects of Single Channel Dereverberation Based on the Harmonic Structure of Speech," Proc. of IWAENC-2003, pp. 91-94, Sep. 2003.
	F43	Quatieri, T.F. et al., Noise Reduction Using a Soft-Decision/Decision Sine-Wave Vector Quantizer, International Conference on Acoustics, Speech & Signal Processing, April 3, 1990, pp. 821-824, Vol. Conf. 15, IEEE ICASSP, New York, US XP000146895, Abstract, Paragraph 3.1.
	F44	Quelavoine, R. et al., Transients Recognition in Underwater Acoustic with Multilayer Neural Networks, Engineering Benefits from Neural Networks, Proceedings of the International Conference EANN 1998, Gibraltar, Jun. 10-12, 1998 pp. 330-333, XP 000974500. 1998, Turku, Finland, Syst. Eng. Assoc., Finland. ISBN: 951-97868-0-5. abstract, p. 30 paragraph 1.
	F45	Simon, G., Detection of Harmonic Burst Signals, International Journal Circuit Theory and Applications, Jul. 1985, vol. 13, No. 3, pp. 195-201, UK, XP 000974305. ISSN: 0098-9886. abstract.
	F46	Vieira, J., "Automatic Estimation of Reverberation Time," Audio Engineering Society, Convention Paper 6107, 116th Convention, May 8-11, 2004, Berlin, Germany, pp. 1-7.
	F47	Zakarauskas, P., Detection and Localization of Nondeterministic Transients in Time series and Application to Ice-Cracking Sound, Digital Signal Processing, 1993, vol. 3, No. 1, pp. 36-45, Academic Press, Orlando, FL, USA, XP 000361270, ISSN: 1051-2004. entire document.

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	G3	US 5,056,150	10/08/1991	Yu et al.		
	G4	US 5,526,466	06/11/1996	Takizawa		
	G5	US 5,617,508	04/01/1997	Reaves		
	G6	US 5,677,987	10/14/1997	Seki et al.		
	G7	US 5,692,104	11/25/1997	Chow et al.		
	G8	US 6,192,134 B1	02/20/2001	White et al.		
	G9	US 6,405,168 B1	06/11/2002	Bayya et al.		
	G10	US 6,782,363 B2	08/24/2004	Lee et al.		
	G11	US 2006-0100868 A1	05/11/2006	Hetherington et al.		
	G12	US 2006-0116873 A1	06/01/2006	Hetherington et al.		
	G13	US 7,117,149 B1	10/03/2006	Zakarauskas		
	G14	US 2006-0251268 A1	11/09/2006	Hetherington et al.		
	G15	US 2006-0287859 A1	12/21/2006	Hetherington et al.		
	G16	US 2007-0033031 A1	02/08/2007	Zakarauskas		

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/VPH/ ↓	G17	CA 2,158,847	09/19/1994	Canada		
	G18	CA 2,157,496	10/13/1994	Canada		
	G19	CA 2,158,064	10/13/1994	Canada		
	G20	EP 0 076 687 A1	04/13/1983	EPO		
	G21	EP 1 669 983 A1	06/14/2006	EPO		
	G22	WO 00-41169 A1	07/13/2000	WIPO		
	G23	WO 01-73761 A1	10/04/2001	WIPO		

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